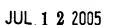
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www.farjami.com

26522 La Alameda Avenue, Suite 360 Mission Viejo, California 92691

tel: (949) 282-1000 fax: (949) 282-1002

FACSIMILE TRANSMISSION COVER SHEET

Date:

July 13, 2005

To:

United States Patent and Trademark Office

Examiner: Jerabek, Kelly L.; Art Unit: 2612

Fax:

(703) 872-9306

Re:

Application Serial No.: 09/557,454

Filing Date: 4/24/2000; First-Named Inventor: Kozlowski

Attorney Docket No.: 0190135

From:

Farjami & Farjami LLP

Number of pages including the cover sheet: 15

Message:

Enclosed please find the Amendment and Response to Non-Final Office Action dated May 18, 2005.

Thank you.

The documents accompanying this facsimile contain PRIVILEGED AND CONFIDENTIAL information intended only for use of the individual or entity named above. If you are not the intended recipient, disclosure, copying, distribution or use of the contents of this facsimile information is prohibited. If you have received this facsimile in error, please immediately notify us by telephone and return the original facsimile to us at the above address via U.S. Postal Service. We will reimburse you for all expenses incurred.

AMENDMENT COVER SHEET

| IN RE APPLICATION OF: Kozlowski, et al. | | | | | | |
|--|---------------------------|-------------------------|--------------------|--|--|--|
| SERIAL NO.: 09/557,454 FILED: 4/24/2000 | | | | | | |
| FOR: A CMOS Imager Having a JFET Adapted to Detect Pho | otons and Produce an Am | olified Electrical Sign | al | | | |
| HONORABLE COMMISSIONER FOR PATENTS P.O. Box 1450, Alexandria, VA 22313-1450 | | | | | | |
| Sir/Madam: | | | | | | |
| Transmitted herewith is a paper in the above-identified application is hereby requested. | ation. Any necessary exte | nsion of time period s | set for this paper | | | |
| ☑ No additional fee is required. | | | | | | |
| ☐ The fee has been calculated as shown below: | | | | | | |
| □ EXTENSION FEE | RATE Non-Small Entity | RATE Small-Entity | FEE | | | |
| FIRST MONTH AFTER TIME PERIOD SET | 120.00 | 60.00 | \$ | | | |
| SECOND MONTH AFTER TIME PERIOD SET 450.00 \$ | | | | | | |
| THIRD MONTH AFTER TIME PERIOD SET | 1,020.00 | 510.00 | · \$ | | | |
| FOURTH MONTH AFTER TIME PERIOD SET | 1,590.00 | 795.00 | \$ | | | |
| ☐ TOTAL EXTENSION FEE \$ 0.00 | | | | | | |

| | Column 1 | Column 2 | Column 3 | | | |
|-----------------------|--|----------------------------------|------------------------------|-----------------------------|----------------------|-----|
| | Number of Claims after Amendment | Number Previously Paid for | Number of Extra Claims | RATE Non-Small Entity | RATE Small Entity | FEE |
| TOTAL CLAIMS | 9 | MINUS **20 | * = 0 | x 50 | x 25 | \$ |
| INDEPENDENT | 4 | MINUS ***4 | * = 0 | x 200 | x 100 | \$ |
| First presentation of | multiple depende | ent claim | | + 360 | + 180 | \$ |

| TOTAL. | FFE FOR | FXTRA | CLAIMS \$ | |
|--------|---------|-------|-----------|--|
| | | | | |

* If the entry in Column 1 is less than the entry of Column 2, write "0" in Column 3.

☐ FEE FOR EXTRA CLAIMS added by Amendment in this response:

** If the number of Total Claims previously paid for is less than 20, write "20" in this space.

*** If the number of Independent Claims previously paid for is less than 3, write "3" in this space.

| | Enclosed is the total fee of \$ | (Payment by Credit Card, | Form PTO-2038 Enclosed). |
|--|---------------------------------|--------------------------|--------------------------|
|--|---------------------------------|--------------------------|--------------------------|

- ☐ Please charge Deposit Account No. 50-0731 in the amount of \$
- The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment to Deposit Account No. 50-0731. A duplicate copy of this sheet is enclosed.

Date: 7/12/05

Farshad Farjami, Esq. Farjami & Farjami LLP

26522 La Alameda Ave., Suite 360 Mission Viejo, CA 92691 Telephone: (949) 282-1000 Facsimile: (949) 282-1002 Farshad Farjami, Reg. No. 41,014

CERTIFICATE OF MAJLING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

7/12/05

Obvistana Can

Typed or Printed Name of Person Mailing Paper and/or Fee

AMENDMENT COVER SHEET

| | COVERSHEET | | |
|--|--------------------------|-------------------------|--------------------|
| IN RE APPLICATION OF: Kozlowski, et al. | | | · |
| SERIAL NO.: <u>09/557,454</u> FILED: <u>4/24/2000</u> | | | |
| FOR: A CMOS Imager Having a JFET Adapted to Detect Pho | tons and Produce an Am | plified Electrical Sign | al |
| HONORABLE COMMISSIONER FOR PATENTS P.O. Box 1450, Alexandria, VA 22313-1450 | | | |
| Sir/Madam: | | | • |
| Transmitted herewith is a paper in the above-identified applica is hereby requested. | tion. Any necessary exte | ension of time period s | set for this paper |
| ☑ No additional fee is required. | | | |
| ☐ The fee has been calculated as shown below: | | . • | |
| □ EXTENSION FEE | RATE Non-Small Entity | RATE Small-Entity | FEE |
| FIRST MONTH AFTER TIME PERIOD SET | 120.00 | 60.00 | \$ |
| SECOND MONTH AFTER TIME PERIOD SET | 450.00 | 225.00 | \$ |
| THIRD MONTH AFTER TIME PERIOD SET | 1,020.00 | 510.00 | \$ |
| FOURTH MONTH AFTER TIME PERIOD SET | 1,590.00 | 795.00 | \$ |
| ☐ TOTAL EXTENSION FEE \$ 0.00 | • | | |
| ☐ FEE FOR EXTRA CLAIMS added by Amendment in this response: | | | |
| Column 1 Column 2 | Column 3 | | |

| | Column 1 | Column 2 | Column 3 | | | |
|-----------------------|--|----------------------------------|-----------------|-----------------------------|----------------------|-----|
| | Number of Claims after Amendment | Number Previously Paid for | Number of Extra | RATE Non-Small Entity | RATE Small Entity | FEE |
| TOTAL CLAIMS | 9 | MINUS **20 | *=0 | x 50 | x 25 | \$ |
| INDEPENDENT | 4 | MINUS ***4 | *=0 | x 200 | x 100 | \$ |
| First presentation of | multiple depende | ent claim | | + 360 | + 180 | \$ |

TOTAL FEE FOR EXTRA CLAIMS \$

- * If the entry in Column 1 is less than the entry of Column 2, write "0" in Column 3.
- ** If the number of Total Claims previously paid for is less than 20, write "20" in this space.
- *** If the number of Independent Claims previously paid for is less than 3, write "3" in this space.

98RSS367

| u | Enclosed is the total fee of \$ (Payment by Credit Card, Form PTO-2038 Enclosed). |
|---|---|
| | Please charge Deposit Account No. 50-0731 in the amount of \$ |

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment to Deposit Account No. 50-0731. A duplicate copy of this sheet is enclosed.

Date: 7/12/05

Farshad Farjami, Esq. Farjami & Farjami LLP

26522 La Alameda Ave., Suite 360 Mission Viejo, CA 92691 Telephone: (949) 282-1000 Facsimile: (949) 282-1002 Farshad Farjami, Reg. No. 41,014

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

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07/12/2005 TUE 15:21 FAX 949 282 1002 FARJAMI & FARJAMI LLP --- USPTO CENTRAL FAX CENTER 006/015

JUL 1 2 2005

Attorney Docket No.: 0190135 Application Serial No.: 09/557,454

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kozlowski, et al.

Group Art Unit: 2612

Application Serial No.: 09/557,454

Examiner: Jerabek, Kelly L.

Filed: April 24, 2000

Title: A CMOS Imager Having a JFET Adapted to Detect Photons and

Produce an Amplified Electrical Signal

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

This Amendment and Response is in response to the *Non-Final* Office Action, dated May 18, 2005, in the above-referenced patent application. Please enter and consider the following amendments and remarks.

Attorney Docket No.: 0190135 Application Serial No.: 09/557,454

In the Title:

• Please amend the title of the present application, as shown below:

JFET/ A CMOS Imager Having a JFET Adapted to Detect Photons and Produce an

Amplified Electrical Signal